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3723

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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

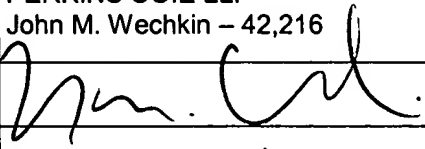
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/887,767
		Filing Date	June 21, 2001
		First Named Inventor	Whonchee Lee
		Art Unit	3723
		Examiner Name	Alvin J. Grant
Total Number of Pages in This Submission	4	Attorney Docket Number	108298515US2

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO-1449 (Modified) 2. Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	PERKINS COIE LLP John M. Wechkin - 42,216
Signature	
Date	Dec. 16, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: WHONCHEE LEE

APPLICATION NO.: 09/887,767

FILED: JUNE 21, 2001

FOR: **MICROELECTRONIC SUBSTRATE HAVING
CONDUCTIVE MATERIAL WITH BLUNT
CORNERED APERTURES, AND ASSOCIATED
METHODS FOR REMOVING CONDUCTIVE
MATERIAL**

EXAMINER: ALVIN J. GRANT

ART UNIT: 3723

CONF. NO: 9072

Supplemental Information Disclosure Statement
Before First Office Action after the Filing of a Request for Continued
Examination Under 37 C.F.R. § 1.114 – 37 C.F.R. § 1.97(b)(4)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed before the mailing date of a first Office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114 [37 C.F.R. § 1.97(b)(4)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

- ☒ There are no enclosed copies of cited U.S. Patents or Published Applications.

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

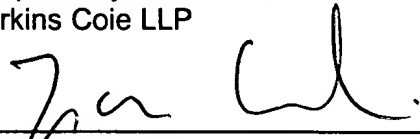
This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

Respectfully submitted,
Perkins Coie LLP



John M. Wechkin
Registration No. 42,216

Date: Dec. 16, 2004

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Form PTO-1449 (Modified)
(Use several sheets if necessary)**COMPLETE IF KNOWN**

Application Number	09/887,767
Confirmation Number	9072
Filing Date	June 21, 2001
First Named Inventor	Whonchee Lee
Group Art Unit	3723
Examiner Name	Alvin J. Grant
Attorney Docket No.	108298515US2

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		6,103,636		Zahorik et al.	08/15/2000	
		5,843,818		Joo et al.	12/01/1998	
		5,888,866		Chien	03/30/1999	
		6,162,681		Wu	12/19/2000	
		6,461,911	B2	Ahn et al.	10/08/2002	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).